

Amendments to the Specification:

Please insert the following paragraph after line 27 on page 9:

In yet another embodiment of the present invention, a test kit is provided for enzymatically depositing metal in a zero oxidation state. The test kit comprises means for enzymatically depositing metal in a zero oxidation state, and the enzymatically deposited metal provides a detectable test result.

Please insert the following paragraph after line 22 on page 27:

The present invention also provides a test kit for enzymatically depositing metal in a zero oxidation state. The test kit comprises means for enzymatically depositing metal in a zero oxidation state, and the enzymatically deposited metal provides a detectable test result.